



AU9651978

(12) PATENT ABRIDGMENT (11) Document No. AU-B-51978/96
 (19) AUSTRALIAN PATENT OFFICE (10) Acceptance No. 688210

(54) Title
 RECOMBINANT OBESE (OB) PROTEINS

(51)³ International Patent Classification(s)
 C07K 014/47 A61K 038/17 C12N 015/12 C12N 015/62
 C12N 015/70 G01N 033/53

(21) Application No. : 51978/96 (22) Application Date : 30.04.96

(30) Priority Data

(31) Number (32) Date (33) Country
 435777 05.05.95 US UNITED STATES OF AMERICA
 484629 07.06.95 US UNITED STATES OF AMERICA

(43) Publication Date : 14.11.96

(44) Publication Date of Accepted Application : 05.03.98

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(56) Prior Art Documents
 AU 33298/95
 AU 34972/95
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(57)

The murine or human ob proteins may be administered to patients suffering from defects or mutations in their corresponding obese (ob) gene, which defects or mutations prevent or interfere with the production and/or function of the ob proteins in modulating body weight. These proteins may therefore be used as a hormone-like substance to control, prevent or treat obesity and its related diseases and conditions in man and animals.

Claim

1. Homogeneous biologically active human obese protein comprising SEQ ID NO: 6 and biological activity of said protein being characterised by reducing food intake in mammals and reducing rate of weight gain in mammals.
2. Recombinant biologically active human obese protein comprising SEQ ID NO: 6 and biological activity of said protein being characterised by reducing food intake in mammals and reducing rate of weight gain in mammals.
3. Homogeneous biologically active murine obese protein comprising SEQ ID NO: 3 said biological activity of said protein being characterised by reducing food intake in mammals and reducing rate of weight gain in mammals.

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